

NEBRASKA WEATHER & CROPS

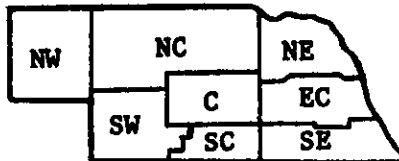
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For Week Ending June 17, 1990

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National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
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WEATHER

Temperatures averaged near normal in the western half and five degrees above normal over the remainder of the State. Precipitation occurred throughout the week with amounts from traces in the western portion up to over six inches in the northeast.

GENERAL

Row crop planting was nearing completion, according to the Nebraska Agricultural Statistics Service. Heavy rains caused lowland flooding in the Northeast where some replanting will be necessary. Hail damaged crops in the North, Southwest, Central, and East. Strong winds and heavy rains also caused additional crop damage. Hot, dry winds in the Southwest caused considerable moisture stress on small plants. In addition to planting, farmers were cutting alfalfa, cultivating corn, spraying weeds, and working summer fallow in the West. Chinch bugs were stressing sorghum, corn, and wheat in the Southeast where many sorghum and corn fields have already been damaged or lost. The average number of days suitable for fieldwork last week were 5.2.

Topsoil moisture condition rated 22% short, 54% adequate, and 24% surplus. Subsoil moisture was 30% short, 68% adequate, and 2% surplus. Last year, topsoil moisture rated 85% short and 15% adequate, while subsoil moisture was 88% short and 12% adequate.

CROPS

Winter wheat condition rated 50% fair, 40% good, and 10% excellent. The crop was 45% turning color compared with 43% last year and 53% average. Hail caused damage in the South and Southwest, some severe. In the Panhandle, some hail damaged wheat and wheat

CROPS (Cont.)

destroyed by Russian wheat aphids was being salvaged as hay. Russian wheat aphids are still active in the Western District. Some fields in the South were showing damage from tan spot and leaf rust.

Corn condition rated 2% poor, 8% fair, 75% good, and 15% excellent. Some replanting was necessary in the Northeast due to cutworm damage and in the southwest due to storm damage. Producers in the Northeast were treating for cutworms.

Sorghum condition was 17% fair, 80% good, and 3% excellent. Planting was 96% complete compared with 97% last year and 98% average. The crop was 90% emerged compared with 89% in 1989 and 92% average.

Soybean condition was 9% fair, 71% good, and 20% excellent. Planting was 96% complete compared with 99% last year and average. The crop was 80% emerged compared with 96% in 1989 and 93% average.

In oat fields in the North and Northeast, barley yellow dwarf disease was becoming apparent.

Alfalfa hay condition was 2% poor, 21% fair, 68% good, and 9% excellent. The first cutting was 70% complete compared with 78% in 1989 and 87% average. Clover leaf and alfalfa weevils were at high numbers in the East, preventing regrowth in some cases. In the West, cutworms damaged the first cutting. Wild hay condition was 51% fair, 48% good, and 1% excellent.

LIVESTOCK

Pasture and range condition rated 37% fair, 59% good, and 4% excellent. Pastures were looking good, although some were still lacking subsoil moisture. Timely rains are necessary to continue normal growth. Cattle were in good condition.

Precipitation, April 1 - June 15, 1990

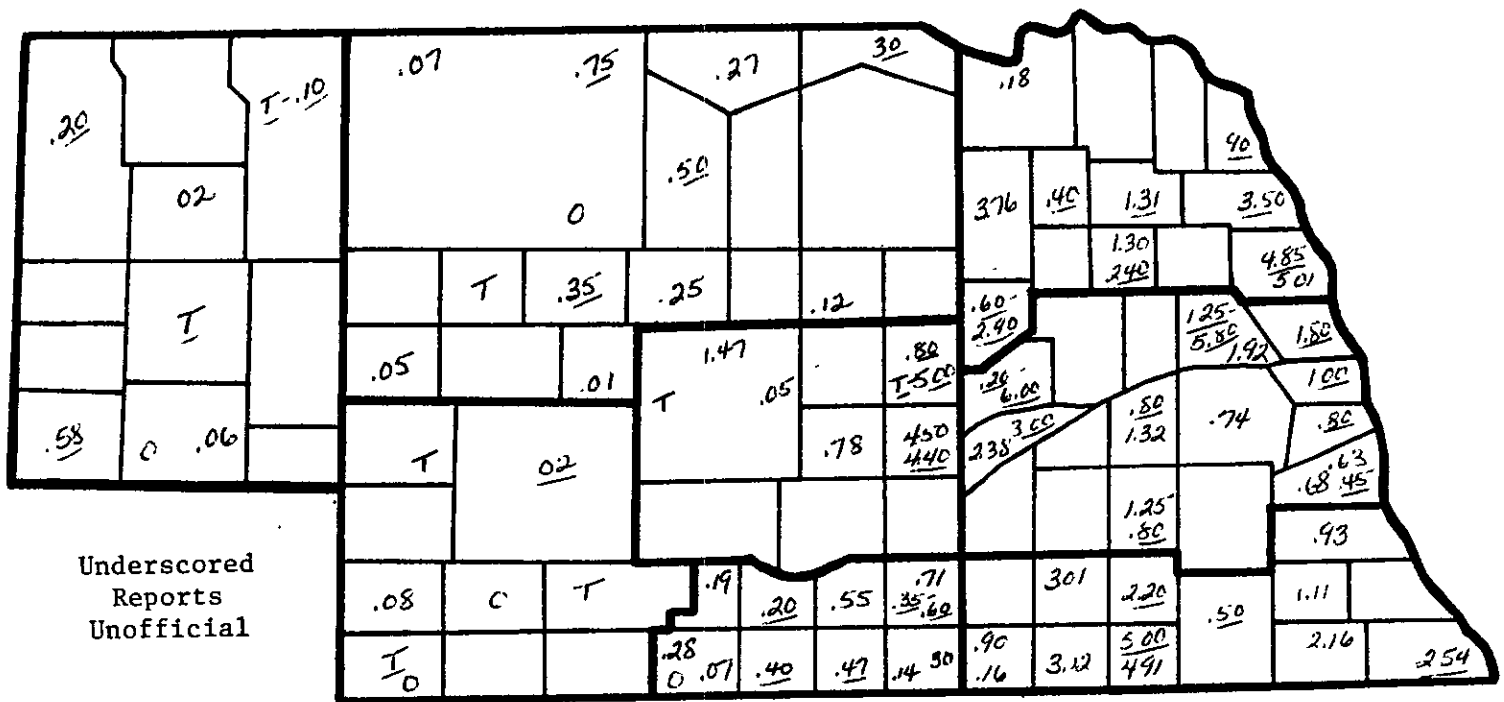
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week03	.10	2.56	1.36	1.27	.02	.28	2.04
Total since April 1	5.06	7.69	9.49	7.79	7.53	6.03	6.90	8.84
Normal since April 1	6.33	7.32	8.43	7.94	8.94	6.62	7.75	8.90
Total as % of Normal	80%	105%	113%	98%	84%	91%	89%	99%

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PRECIPITATION MAP FOR WEEK ENDING FRIDAY, JUNE 15, 1990



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, JUNE 17, 1990

Station	Temperature				Precipitation
	Extremes		Mean	Departure	Total Inches ^{1/}
	Max	Min			
NW Chadron	91	46	66	---	.34
Scottsbluff	93	46	66	-1	.41
Sidney	94	44	67	---	T
NC Ord	---	---	---	---	---
Valentine	97	51	70	+2	.11
NE Norfolk	97	60	76	+5	6.53
Sioux City	96	62	77	+6	2.99
CEN Grand Island	96	59	75	+4	4.37
EC Lincoln	94	63	78	+6	.81
Omaha	92	62	77	+6	2.31
SW Imperial	97	49	71	---	---
North Platte	96	50	70	+2	.27

^{1/} Precipitation totals not included in map above.

